

# Brunswick-Glynn County Joint Water and Sewer Commission 1703 Gloucester Street, Brunswick GA 31520 Thursday, November 15, 2018 at 2:00 pm Commission Meeting Room

# **COMMISSION MEETING AGENDA**

Call to Order Invocation Pledge

# PUBLIC COMMENT PERIOD

Public Comments will be limited to 3 minutes per speaker. Comments are to be limited to relevant information regarding your position and should avoid being repetitious. Individuals should sign in stating your name, address and the subject matter on which you wish to speak. Your cooperation in this process will be greatly appreciated.

# **APPROVAL**

- 1. Minutes from November 1, 2018 Regular Meeting (subject to any necessary changes)
- 2. Minutes from November 1, 2018 Executive Session (subject to any necessary changes)
- **3. Pump Station 4021 Upgrades** T. Kline
- **4. Tabby Place Infrastructure/Easement Dedication** T. Kline
- **5. Matheson Liquid Oxygen Supply** P. Crosby

# **DISCUSSION**

- 1. Wastewater Treatment Plant Flows Update M. Ryals
- 2. Strategic Business Plan J. Junkin
- 3. Round-Up Program Update C. Dorminy
- **4. Hazard Duty Pay** T. Stephens
- 5. October 2018 Month End Financial Statement J. Donaghy

# **EXECUTIVE DIRECTOR'S UPDATE**

**CHAIRMAN'S UPDATE** 

**EXECUTIVE SESSION** 

**MEETING ADJOURNED** 



# Brunswick-Glynn County Joint Water and Sewer Commission 1703 Gloucester Street, Brunswick, GA 31520 Thursday, November 15, 2018 at 2:00 PM

# **COMMISSION MINUTES**

PRESENT: Donald M. Elliott, Chairman

Mike Browning, Vice-Chairman Cornell Harvey, Commissioner Clifford Adams, Commissioner Steve Copeland, Commissioner Tripp Stephens, Commissioner Ben Turnipseed, Sr. Commissioner

ALSO PRESENT: Jimmy Junkin, Executive Director

Charlie Dorminy, Legal Counsel HBS

Andrew Burroughs, Deputy Executive Director

Todd Kline, Director of Engineering Pam Crosby, Director of Procurement John D. Donaghy, Director of Finance Jay Sellers, Director of Administration

Mark Ryals, Superintendent

Cindy Barnhart, Teamwork Services, Inc.

Janice Meridith, Exec. Commission Administrator

MEDIA PRESENT: Taylor Cooper, The Brunswick News

Pamela Permar Shierling, The Islander

Chairman Elliott called the meeting to order at 2:00 PM.

Commissioner Turnipseed provided the invocation and Chairman Elliott led the pledge.

# PUBLIC COMMENT PERIOD

Chairman Elliott opened the public comment period.

There being no citizens for public comment, Chairman Elliott closed the public comment period.

# APPROVAL

1. Minutes from the November 1, 2018 Regular Commission Meeting

Commissioner Browning made a motion seconded by Commissioner Adams to approve the minutes from the November 1, 2018 Regular Commission Meeting. Motion carried 6-0-1. (Commissioner Stephens abstained from the vote.)

# 2. Minutes from the November 1, 2018 Executive Session

Commissioner Browning made a motion seconded by Commissioner Harvey to approve the minutes from the November 1, 2018 Executive Session. Motion carried 6-0-1. (Commissioner Stephens abstained from the vote.)

# 3. Pump Station 4021 Upgrades – T. Kline

Todd Kline presented the recommendation to approve the proposed upgrade of Pump Station 4021 to accommodate current and future demand. He provided a detailed reference map of the physical location of PS4021, the area it serves, and the upstream basins feeding into PS4021. Mr. Kline advised that this pump station serves a large area of the JWSC North Mainland system and is designated as over the original designed capacity. The proposal as staff recommended is to upgrade the 20 h.p. pump to a 30 h.p. pump and to upsize 50 l.f. of force main from 8" diameter to 18" diameter providing an additional 1,400 REU capacity which will allow connection of existing platted lots and proposed commercial development in the PS4021 service area. The engineering design will be completed by JWSC in-house incurring an approximate savings of \$25,000.00 over contracted cost for engineering services. The proposed upgrades are estimated to be a construction cost of \$264,960.00 of which staff recommends contracting out rather than performing the construction in-house. Mr. Kline advised that the optimal upgrade would be to relocate this pump station, however due to excessive costs to relocate, the recommendation is to upgrade the pump station in its current location. It was advised that there is a 12 week leadtime on the purchase of the pumps, completion should be soon thereafter. JWSC will purchase the pumps to expedite the leadtime and to incur savings.

Commissioner Turnipseed made a motion seconded by Commissioner Stephens to move that the JWSC Board of Commissioners designate these improvements to Basin 4021 as a Capital Improvement Project with an overall budget of \$275,000.00 and authorize the Executive Director to implement as described above. Motion Carried 7-0-0.

Chairman Elliott requested that in the future, staff include a Gantt Chart indicating estimated timelines in days along with their recommendations for proposed projects.

# 4. Tabby Place Infrastructure/Easement Dedication – T. Kline

Todd Kline presented the recommendation to approve the acceptance of Tabby Place Phases 2 & 3 infrastructure as public infrastructure as well as the easements. He provided the background that Tabby Place is a single family home development located at 106 Tabby Lane on the corner of Harrington and North Harrington on the north end of St. Simons Island consisting of a total of 53 lots and developed by Owner of Record, Old Plantation Club, LLC. Staff reports that in providing documentation, the Owner of Record recognizes and accepts responsibility for correcting all system defects that may occur or be found during the operation of the system for a period of 2 years from the written date of acceptance. It was also noted that the subject water and sewer systems are constructed in accordance with applicable JWSC Standards and Development Procedures. Additionally the record drawings have been submitted, all inspections have been completed, the work has been deemed compliant by JWSC operational superintendents and the project inspector. Mr. Kline also provided that the easement documents along with the required plats and legal descriptions have been prepared, executed, submitted and approved as to form by the BGJWSC Attorney.

Commissioner Turnipseed made a motion seconded by Commissioner Harvey to move that the Brunswick Glynn County Joint Water & Sewer Commission accept the on-site water system and on-site sewer system along with associated easements within Tabby Place Development as public infrastructure for ownership, operation and maintenance. Motion Carried 7-0-0.

# 5. **Matheson Liquid Oxygen Supply** – P. Crosby

Pam Crosby presented the recommendation to modify the existing Matheson Liquid Oxygen Supply and Vessel Lease Agreement to include the leasing of a second storage vessel for a term of either 60 or 84 months. She advised that Matheson Gas is the current provider of liquid oxygen to support the Academy Creek WWTP treatment process. Mrs. Crosby added that the project for rehabilitation of the liquid oxygen piping system at Academy Creek is currently out for bid, and the project is expected to begin in January of 2019. Out of the two storage vessels now in place at Academy Creek, one is leased from Matheson. The second vessel is owned by JWSC and has been identified as needing replacement due to its advanced state of deterioration. Due to its condition, this tank must be replaced prior to the start of the rehabilitation of the oxygen piping system. Staff evaluated estimated costs to purchase, install and maintain a separate storage vessel as compared to leasing from Matheson. There were various questions from the Commissioners regarding the possible advantages and disadvantages of JWSC leasing the second tank vessel as compared to owning it. For JWSC to own the second tank, it would require contracting with a specialized vendor for the maintenance and inspection of that storage tank. After additional questions and discussion on the subject, a motion was made.

<u>Commissioner Browning made a motion seconded by Commissioner Harvey to defer item #5 until the next Commission Meeting.</u> Motion carried 7-0-0.

JWSC staff was requested to provide a business case comparison of the cost of purchasing a storage tank vessel to the cost of leasing and to also provide information pertaining to the maintenance/repair history of the JWSC tanks in previous years. This information is to be provided to the Commissioners for their review one week prior to the next Commission Meeting on December 6<sup>th</sup>.

# **DISCUSSION**

# 1. Wastewater Treatment Plant Flows Update – M. Ryals

Mark Ryals presented the Wastewater Treatment Plant Flows Update for the month ending October 31, 2018 to the Commission. He first provided commentary regarding the flows from Pinova. Mr. Ryals reviewed and discussed the various influent and effluent flows and levels for Academy Creek, Dunbar, and Southport Wastewater Treatment Plants. The Commissioners asked a variety of questions of which Mr. Ryals responded to and gave additional explanations for clarification.

# 2. Strategic Business Plan – J. Junkin

Mr. Junkin presented the 2019 Strategic Business Plan to the Commission. With various utilities in this industry all having similar issues, he and senior staff looked at the industry standard for Strategic Business Plan development as a source for reference. Mr. Junkin further noted that AWWA and WEF, the two major trade organizations in the Water & Wastewater Industry pooled their resources several years back and developed the Ten Attributes of Effective Utility Management. From that work the Effective Utility Management Cycle was also developed. The five components of this cycle are: Self-Assessment, Strategic Business Planning, Implementation of Effective Practices, Measurement, and Reflect and Adjust. Mr. Junkin then reviewed the processes he and senior staff went through and details of each in preparation of the Strategic Business Plan.

# 3. Round-Up Program Update – C. Dorminy

Charlie Dorminy presented the update on the Payment Assistance Program, also referred to as the Round-Up Program. He recalled the purpose of this program and explained the background for the Commissioners. A draft of the contract that will govern this payment assistance program has been forwarded to counsel for the selected company to review, and it is expected that the final revision should be ready by the December 6<sup>th</sup> Commission Meeting.

# 4. Hazard Duty Pay – T. Stephens

Tripp Stephens advised that he visited a site recently where crews were performing emergency work on a force main break. He noted that the JWSC staff was actually working waist deep in the sewage.

Commissioner Stephens believes it should be considered to provide some extra pay or incentive to those crew members who occasionally are required in certain situations to go extremely above and beyond the normal or typical duties of their daily job. Mr. Junkin will research this matter of possible incentives for these occasional extreme working situations and conditions for future discussion.

# 5. October 2018 Month End Financial Statement – J. Donaghy

John Donaghy presented the discussion on the October 2018 Month End Financial Statement. First he reviewed the Balance Sheet and noted the cash and cash equivalents accounts and noted the revenues are running ahead of budget and the expenditures are running behind the YTD budget. He provided the details as to these balances and explained why it appears there is excess cash in reserve. After Mr. Donaghy responded to and discussed the Commissioners' questions with them, he further commented on and explained various sections of the Combined Revenue Statement, Supplemental Schedule of Cash Balances, Project Report, and the Overtime Report.

# **EXECUTIVE DIRECTOR'S UPDATE**

Mr. Junkin had no further update at this time.

# **CHAIRMAN'S UPDATE**

There was no update at this time from the Chairman.

#### **EXECUTIVE SESSION**

Chairman Elliott advised that there would be an Executive Session to discuss Property with a potential vote to be taken.

<u>Commissioner Copeland made a motion seconded by Commissioner Harvey to adjourn into Executive Session to discuss Property. Motion carried 7-0-0.</u>

Return to Regular Session

<u>Commissioner Browning made a motion seconded by Commissioner Adams to adjourn from Executive Session.</u> Motion carried 7-0-0.

Chairman Elliott requested a motion.

Commissioner Browning made a motion seconded by Adams to accept the staff and attorney's recommendations on land and authorize the Chairman to sign any paperwork as necessary. Motion carried 7-0-0.

There being no further business, the meeting was adjourned at 5:06 p.m.

Donald M. Elliott, Chairman

Attest:

Janice Meridith.

**Executive Commission Administrator** 



# **Brunswick-Glynn County Joint Water and Sewer Commission**

# Memo for Approval

**To:** BGJWSC Board Members, Mr. Jimmy Junkin (Exec. Director)

From: Todd Kline, P.E. (Planning & Construction, Director of Engineering)

Date: 15 November 2018

Re: Pumpstation 4021 Capital Improvements

# Overview:

What: Proposed upgrade of PS4021 to accommodate current and future demand.
 Why: Designated over designed capacity; 2015 Master Plan (MPU) & current calcs.
 Funding: \$275,000; from Capital Expansion funds (current balance= \$551,857).

Product: Allows connection of existing platted lots and proposed commercial development.

# Background:

PS 4021 serves a large area of the JWSC North Mainland system, including several upstream basins (see Exhibit A).

PS current pumping capacity (designed): 1,358 gpm (design/model); 873 gpm (current operating condition)

Required to serve existing connections: 3,000 gpm

REUs currently served/10-year projection: 3,963 REUs (connected per CIS analysis)

# **Solution Options:**

# Previously considered upgrades:

- Design plan for pumpstation upgrade (duplex 20 h.p.) created in by JWSC in 2012; plans on file.
- Previous concept design by JWSC to relocate and upgrade pumpstation to a triplex.
- 2015 MPU 5-Year recommended upgrade to triplex 15 h.p. and 16" force main.

#### Currently proposed upgrades:

- Pump upgrade from duplex 20 h.p. to triplex 30 h.p.
- Upsize 50 l.f. force main from 8" to 18" diameter PVC to limit force main and manhole discharge velocities
- Capacity made available for those with immediate need.
- Site survey already in hand from parcel resolution actions.
- Engineering design: JWSC in-house; approximate savings of \$25,000 contracted cost.
- Construction: contract estimated \$264,960 (Exhibit B, below).
- Pumping increase to 4,000 gpm; additional 1,400 REUs made available; recent development inquiries of over 650 REUs (restaurants, apartments, etc.).
- Mostly commercial lots in basin; assume 2" meters for commercial; 14 capital improvement fees needed to recoup investment; less with larger meters.

С	Capacity Upgrade PS 4021 - 4000 GPM													
Line Item	Total Cost	Comments												
Upsize FM to 18"	50	LF	\$ 90.00	\$	4,500.00	18" FM velocity 5 ft/s								
Tie-In 4021 FM to MH	1	LS	\$ 20,000.00	\$	20,000.00									
Replace Existing 20 hp Pumps	1	LS	\$ 70,000.00	\$	70,000.00	Replace with 30 h.p Wilos								
VFDs for new pumps	1	LS	\$ 8,500.00	\$	8,500.00									
Associated Electrical	1	LS	\$ 15,000.00	\$	15,000.00									
Install 8" Discharge Piping	90	LF	\$ 60.00	\$	5,400.00									
Install 8" Check Valves	2	Each	\$ 5,000.00	\$	10,000.00									
Install 8" Discharge Plug Valves	2	Each	\$ 3,500.00	\$	7,000.00									
Pipe Supports	2	Each	\$ 10,000.00	\$	20,000.00									
Install Discharge Header and Fittings	1	LS	\$ 50,000.00	\$	50,000.00									
Line Wetwell/Receiving Manhole	1	LS	\$ 10,000.00	\$	10,000.00									
Fencing	1	LS	\$ 10,000.00	\$	10,000.00									
Construction So	ubtotal			\$	230,400.00									
Construction Contin	ngency 15%			\$	34,560.00									
Project Estin	nate			\$	264,960.00									
*Note assuming we would still provide by	nass numning	as nart o	fthis project. We	hvna	ssed this stations	s for weeks earlier this year								

<sup>\*</sup>Note assuming we would still provide bypass pumping as part of this project. We bypassed this stations for weeks earlier this year.

#### **EXHIBIT B**

Improvements for PS4120 were presented to the BOC in the proposed 5-Year Capital Improvement Plan with a proposed budget of \$200,000. The project budget has increased to accommodate recent development inquiries. The currently proposed budget is equivalent to the Capital Improvement fees produced by 30 new single family home connections.

# **Action Options:**

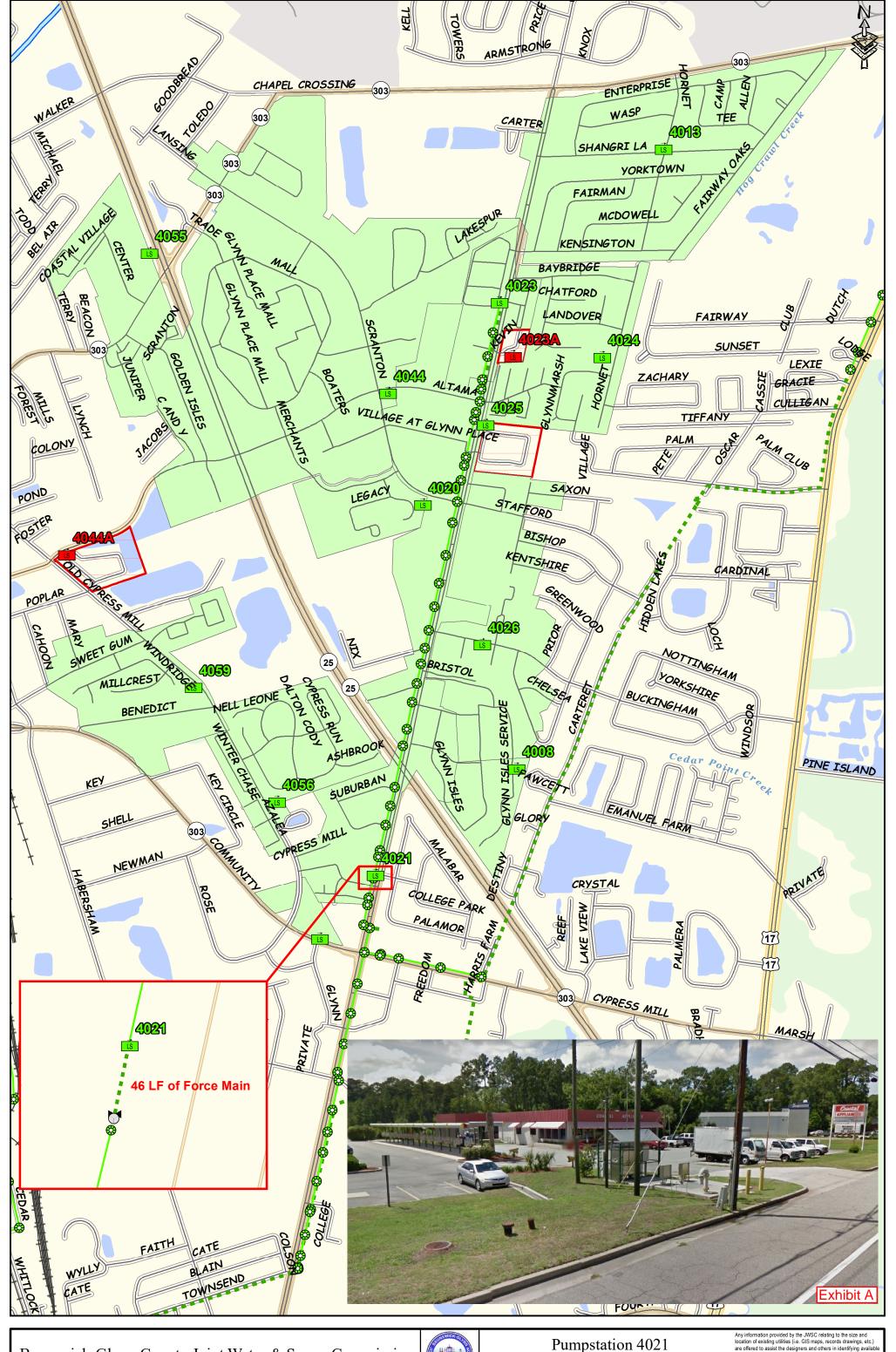
Staff has developed the following options for action:

- 1. Do nothing.
- 2. Modify the presented project plan.
- 3. Designate these improvements as a Capital Improvement Project with an overall budget of \$275,000 and approve the upgrade of PS4120 as presented above.

Staff recommends BOC approval of Option #3.

#### **Recommended Motion:**

I recommend the JWSC Board of Commissioners designate these improvements to Basin 4021 as a Capital Improvement Project with an overall budget of \$275,000.00 and authorize the Executive Director to implement as described above.





# Brunswick-Glynn County Joint Water and Sewer Commission

# **Acceptance as Public Infrastructure**

Brunswick-Glynn Joint Water & Sewer Commission

From: Todd Kline, P.E. - Planning & Construction, Director of Engineering

Date: Thursday, November 15, 2018

Re: Acceptance as Public Infrastructure – Tabby Place Phases 2 & 3

#### **Background**

To:

Tabby Place is a single family home development located at 106 Tabby Lane on the corner of Harrington and North Harrington on the north end of St. Simons Island consisting of a total of 53 lots and developed by owner or record Olde Plantation Club LLC.

# Staff Report

In providing documentation outlined below, said Owner of Record recognizes and accepts responsibility for correcting all system defects that may occur or be found during the operation of the system for a period of two (2) years from the written date of acceptance. The subject water and sewer systems are constructed in accordance with applicable JWSC Standards and Development Procedures. Record drawings have been submitted and all inspections have been completed. The work has been deemed compliant by JWSC operational superintendents and the project inspector.

Project	Letter of Intent	Record Drawings		cation for lication	Fair Value of In	Easement <sup>1</sup>	
			Water	Wastewater	Water	Wastewater	
Tabby	04-27-2016	11-09-2018	V	V	1,941 L.F.	2,775 L.F.	Vas
Place	04-27-2016	11-09-2018	Х	X	\$106,545	\$269,174	Yes

<sup>&</sup>lt;sup>1</sup> Easement documents along with the required plats and legal descriptions have been prepared, executed, submitted and approved as to form by the BGJWSC Attorney.

# **Recommended Action**

In as much as all requirements of the BGJWSC Development Procedures have been met and all easements and related documents have been executed and submitted, staff recommends acceptance by the Commission of the on-site water system and on-site sewer system along with the associated easements within the Tabby Place development as public infrastructure for ownership, operation and maintenance.

# **Recommended Motion**

I make a motion that the Brunswick Glynn County Joint Water & Sewer Commission accept the on-site water system and on-site sewer system along with associated easements within **Tabby Place** development as public infrastructure for ownership, operation and maintenance.

# Attachments:

Tabby Place Letter of Intent
Tabby Place Application for Dedication
Tabby Place Easement Deed
Tabby Place Easement Legal Description (Exhibit A)
Tabby Place Easement Plat (Recorded 10-30-2018)

# **Brunswick-Glynn County Joint Water & Sewer Commission**

700 Gloucester Street, Suite 300 Brunswick, GA 31520

# Letter of Intent

Part A: Statement of Public Intention	¥
It is the intent for the Water and Wastewater  Water, Wastewater, or Water & Wastewater	System(s) for the property tract
or subdivision heretofore known as Tabby Place	; the current
Project Name	-
Owner(s) of the property, being Olde Plantation Group, LLC  Developer/Owner N	, located
at P. O. Box 20214, St. Simons Island, GA 31522 , to be publicly	owned, operated, and maintained.
<ol> <li>The owner/developer of the above captioned project intends to:         <ol> <li>Construct the above-mentioned water and/or wastewater systemath, the above-mentioned development in accordance construction standards.</li> <li>Dedicate in fee simple or by applicable easements, forever, to Water and Sewer Commission the above-mentioned water are</li> </ol> </li> <li>Dedicate the above-mentioned water and/or waste water systemaintenance responsibility to the Brunswick-Glynn County Journal of the properties of the pro</li></ol>	with the latest version of JWSC of the Brunswick-Glynn County Joint and/or wastewater system.
And/or  Part B: Statement of Private Intention	
It is the intent for the	_ System(s) for the property tract
or subdivision heretofore known asProject Name	; the current
Owner(s) of the property, being	. located
Developer/Owner N	
at, to be privately, to be privately	owned, operated and maintained.
The Owner/Developer of this water/wastewater system does he responsibility for operation and maintenance of water/wastewater from the point of connection to the public system as will be id Drawings; and does hereby recognize and accept the responsibility wastewater discharge quality and non-polluted wastewater discharfederal, state, and local laws and JWSC standards.	systems within the development entified on the approved Record to maintain water quality and/or
Print Name Signal	ature

Real 4-27-2016

# \* FINAL W/ Eng. Seal \*

REVIEWED

By Timothy L. Ransom at 11:30 am, Apr 17, 2018



Brunswick-Glynn County
Joint Water & Sewer Commissidal FEB -6 PM 5: 01
1703 Gloucester Street
Brunswick, GA. 31520
(912) 261-7120 Office (912) 261-7178 Fax

# Application for Dedication of Water/Wastewater Systems

Part A: Statement of Intention
Having completed the installation of the water wastewater system for the property tract or
subdivision heretofore known as Tabby Place; the current
Owner(s) of the system, being Olde Plantation Group LLC located
at _165 Harrington Lane, is desirous of dedicating the constructed
utility system(s) for ownership, operation and maintenance to the appropriate public entity licensed and permitted to operate such system(s) within this jurisdictional area. This Application and requested information is being submitted with this intention.
Part B: Recognition and Acceptance of Warranties
The Owner/Developer of this water/wastewater system does hereby recognize and accept the responsibility for correcting any and all system defects that may occur or be found during the operation of the system by the JWSC for a period of two (2) years from the written date of acceptance by the governmental body to which the system is dedicated. This warranty covers materials and workmanship items, as well as those components of the infrastructure damaged by other utilities and/or contractors who may cause damage to the water wastewater system as herein accepted, excepting such defects caused or resulting from the sole negligence of the JWSC.
Part C: Confirmation of Compliance of Water/Wastewater Documentation
The Owner/Developer of this water/wastewater system does hereby warrant that the Record Drawings and all appropriate utility easements and/or deeds have been provided to the JWSC.
Part D: Fair Value (Cost Basis) of Dedicated System (To be completed by Engineer)
The Fair Value (Cost Basis) of the installed water system, which is approximately1,941 linear feet a constructed, is estimated to be \$106,545
The Fair Value (Cost Basis) of the installed sanitary sewer system, which is approximately2.775linear feet, is estimated to be S _269,174
The Fair Value (Cost Basis) of the installed wastewater lift station, which design capacity is gallons per minute @ feet Total Dynamic Head, is estimated to be S
The Fair Value (Cost Basis) of the installed potable water well, which design capacity is gallons per minute @ feet Total Dynamic Head, is estimated to be S

# Engineer's Certification

The information cited in Part "D" of this application is based on my professional evaluation of the costs of materials and installation of the water wastewater system(s) as constructed in accordance with the approved standards and specifications for this project; and I do hereby certify, to the best of my knowledge and belief, that these amounts as provided are an accurate representation of this systems Fair Value on a Cost Basis as of the date of this Application.

Engineer:Jonathan Roberts	Georgia P.E. Registration =034205
	(SEAL) No. 034205
Part E: Owner/Developer Certification	S. 1.76
I'WeOlde Plantation Group LLCOwner/Developer	do hereby certify that all application information.
herein provided on the aforementioned was my our knowledge and belief.	ter-wastewater development project is true and accurate to the best of
IN WITNESS WHEREOF, the hand and _January, 2018	seal of the Owner'Developer has hereunto been set this _30_ day of
	Olde Plantation Group LLC
Ву:	1 Arent
	115: Siden Authorized front
ATTE By: _	ST: Dehn Byras, Eguine (CORPORATE STALL)
Unofficial Witness	
Signed, scaled and delivered on this day of Jan 20 18 and in the presence of:  NOTARY PUBLIC My Commission Expires: 2/1/20 2	NOTARL NOTARL NOTARL

# REVIEWED

By Timothy L. Ransom at 11:27 am, Apr 17, 2018

(Above the Line Reserved for Clerk Recording Data)

Return to:
Brunswick-Glynn County Joint
Water and Sewer Commission
Attn: Jimmy Junkin, Exec. Dir.
1703 Gloucester Street
Brunswick, GA 31520

STATE OF GEORGIA COUNTY OF GLYNN

# **WATER AND SEWER UTILITIES EASEMENT**

entered into this 23 day of February, 20 18, by and between Old Entered into this 23 day of February, 20 18, by and between of the "Grantor") and the BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION, a body corporate and politic and a public corporation, established by a Local Act of the General Assembly of the State of Georgia, acting by and through its Commissioners (hereinafter referred to as the "Grantee").

# WITNESSETH:

For and in consideration of the premises, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor does hereby grant and convey unto said Grantee, its successors and assigns, a perpetual easement and right to FEB 2 3 2018

Page 1 of 4

55-2015-0060

construct, reconstruct, install, locate, relocate, maintain, repair, replace and use water lines, sanitary sewer lines, valves, manholes, such other lines Grantee deems necessary for water and sewer service, and related equipment and facilities over, across and through a portion of the Grantor's Property (the "Easement Area"), described as follows:

# SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

# 1. Grant of Easement for Utilities:

- a. Grantor hereby transfers and conveys an easement in and to all property described in Exhibit "A" for the location, maintenance, and repair of water lines, sanitary sewer lines, valves, manholes, access roads, ditch or creek crossings and related equipment and facilities (hereinafter referred to as "Water and Sewer Utilities") in the Easement Area.
- b. The grant of this easement includes the right at all times for representatives of Grantee to enter upon said Easement Area for purposes described herein, including the right to cut away and keep clear of Water and Sewer Utilities any and all vegetation that might, in the opinion of the Grantee, endanger or injure the Water and Sewer Utilities or their appurtenances, or interfere with their proper operation or maintenance; the right of ingress to and egress from the Easement Area across the land referred to herein for the purpose of exercising the rights herein granted; provided, that failure of the Grantee to exercise any of the rights herein granted shall not be construed as a waiver or abandonment of the right hereafter at any time and from time to time to exercise any or all of same. Grantee shall not be liable for, or bound by, any statement, agreement or understanding not herein expressed.
- c. Grantor warrants that no building, shed, mobile home, fence, swimming pool or other such structures, or any crops, trees or large shrubs shall be erected or planted over the Water and Sewer Utilities nor within the boundary of the Easement Area as stated

herein; that no other utility shall be permitted within the Easement Area that interferes with the operation and maintenance of the Water and Sewer Utilities; that no fill material or paving shall be placed within the Easement Area unless permitted in writing by the Grantee; and, that any structure/fill material placed upon, or vegetation planted within the Easement Area in contradiction herein shall be removed at the property owner's expense.

- d. In the event a building or other structure should be erected within the Easement Area, no claim for damages shall be made by Grantor, its heirs or assigns, on account of any damage that might occur to such structure, building or contents thereof due to the operation or maintenance of said Water and Sewer Utilities or their appurtenances, or any accident or mishap that might occur therein or thereto.
- 2. <u>Maintenance</u>: Except as hereinafter provided, that in the event excavation, construction, reconstruction, installation, location, relocation, maintenance, repair or replacement are necessary to the Water and Sewer Utilities, or equipment and facilities, as described above, the Grantee shall, at its expense, perform such work. Provided, however, the Grantee shall not be responsible for full restoration of the Easement Area to match the original condition.
- 3. <u>Limitation of Easement Rights</u>: The Grantor does not convey any land, but merely grants the rights, privileges and easement herein above set out.

TO HAVE AND TO HOLD the above described water and sewer easement rights in and to the said Easement Area to the Grantee, so that neither the Grantor nor any person or persons claiming under it shall at any time, by an means or ways, dispute the perpetual easement right of the Grantee to the use of said easement.

IN WITNESS WHEREOF, the said Grantor has set their hand and affixed their seal of the undersigned and delivered these presents on this the day and year first above written.

By: Its Age Shows and By: Its Age (CORPORATE SEAL)

Och lug. adamson
Unofficial Witness

Signed, sealed and delivered on this 23 day of Felo., 20 (8) and in the presence of:

NOTARY PUBLIC
My Commission Expires: 45-19
(NOTARIAL SEAL)

APRIL 2019
2019
ARY PURILLING

# WATER & SEWER EASEMENT TABBY PLACE, PHASE 2

ALL THAT CERTAIN LOT, TRACT OR PARCEL OF LAND SITUATE, LYING AND BEING IN G.M.D. 25, ST. SIMONS ISLAND, GLYNN COUNTY, GEORGIA AND SHOWN ON A SURVEY PLAT BY ROBERT N. SHUPE, GA R.L.S. NO. 2224, TITLED "WATER & SEWER EASEMENT SURVEY OF: TABBY PLACE, PHASES 2 & 3 FOR OLDE PLANTATION GROUP, LLC", DATED 10/26/18 AND RECORDED IN PLAT BOOK 34, PAGE 155, IN THE OFFICE OF THE CLERK OF THE SUPERIOR COURT OF GLYNN COUNTY, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

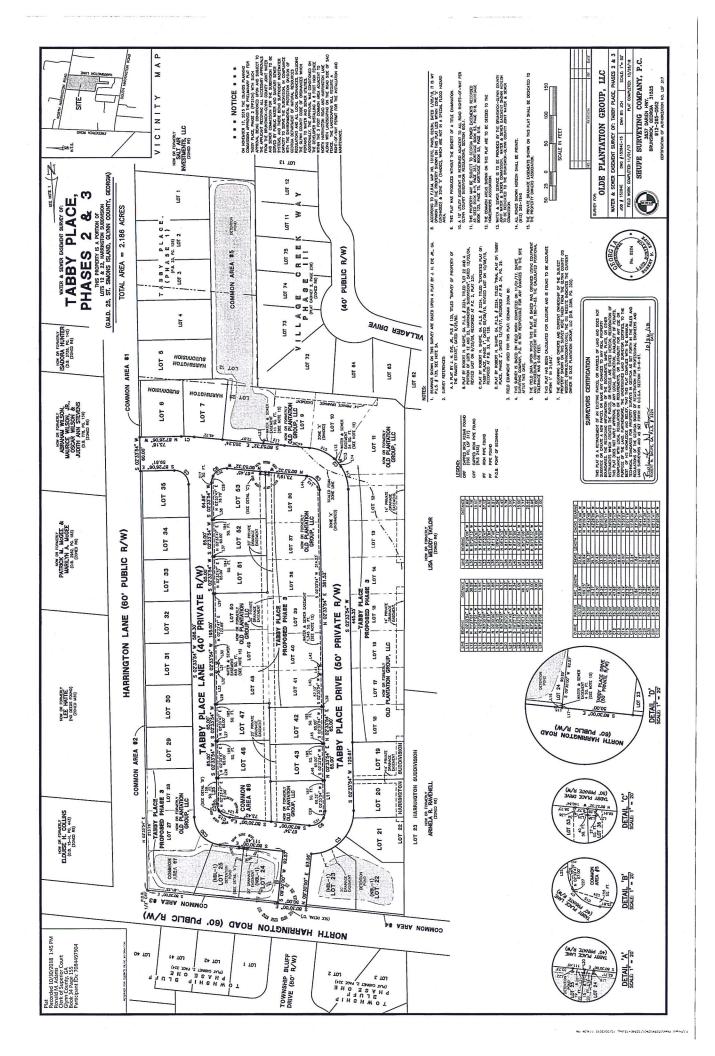
BEGINNING AT A POINT WHICH MARKS THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY OF TABBY PLACE DRIVE AND THE SOUTHERLY RIGHT-OF-WAY OF NORTH HARRINGTON; THENCE PROCEED SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 4.61 FEET TO A POINT; THENCE SOUTH 77 DEGREES 18 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 4.98 FEET TO A POINT; THENCE SOUTH 09 DEGREES 30 MINUTES 00 SECONDS WEST FOR A DISTANCE OF 90.69 FEET TO A POINT; THENCE SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 62.71 FEET TO A POINT; THENCE NORTH 09 DEGREES 25 MINUTES 15 SECONDS EAST FOR A DISTANCE OF 2.32 FEET TO A POINT; THENCE SOUTH 80 DEGREES 34 MINUTES 45 SECONDS EAST FOR A DISTANCE OF 15.00 FEET TO A POINT; THENCE SOUTH 09 DEGREES 25 MINUTES 15 SECONDS WEST FOR A DISTANCE OF 2.34 FEET TO A POINT: THENCE SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 33.73 FEET TO A POINT: THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 72.49 FEET, SAID CURVE HAVING A RADIUS OF 50.00 FEET, A CHORD BEARING OF SOUTH 38 DEGREES 58 MINUTES 03 SECONDS EAST AND A CHORD DISTANCE OF 66.30 FEET TO A POINT; THENCE SOUTH 02 DEGREES 33 MINUTES 54 SECONDS WEST FOR A DISTANCE OF 586.30 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE LEFT AN ARC DISTANCE OF 39.27 FEET, SAID CURVE HAVING A RADIUS OF 25.00 FEET, A CHORD BEARING OF SOUTH 42 DEGREES 26 MINUTES 06 SECONDS EAST AND A CHORD DISTANCE OF 35.36 FEET TO A POINT; THENCE SOUTH 87 DEGREES 26 MINUTES 06 SECONDS EAST FOR A DISTANCE OF 59.61 FEET TO A POINT; THENCE SOUTH 02 DEGREES 33 MINUTES 54 SECONDS WEST FOR A DISTANCE OF 60.00 FEET TO A POINT: THENCE NORTH 87 DEGREES 26 MINUTES 06 SECONDS WEST FOR A DISTANCE OF 73.18 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 22.84 FEET, SAID CURVE HAVING A RADIUS OF 200.00 FEET, A CHORD BEARING OF NORTH 84 DEGREES 09 MINUTES 49 SECONDS WEST AND A CHORD DISTANCE OF 22.83 FEET TO A POINT; THENCE NORTH 80 DEGREES 53 MINUTES 32 SECONDS WEST FOR A DISTANCE OF 121.79 FEET TO A POINT; THENCE SOUTH 18 DEGREES 32 MINUTES 59 SECONDS WEST FOR A DISTANCE OF 6.09 FEET TO A POINT; THENCE NORTH 71 DEGREES 27 MINUTES 01 SECONDS WEST FOR A DISTANCE OF 36.59 FEET TO A POINT; THENCE NORTH 80 DEGREES 53 MINUTES 32 SECONDS WEST FOR A DISTANCE OF 44.36

FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 47.96 FEET, SAID CURVE HAVING A RADIUS OF 75.00 FEET, A CHORD BEARING OF NORTH 62 DEGREES 34 MINUTES 17 SECONDS WEST AND A CHORD DISTANCE OF 47.15 FEET TO A POINT; THENCE NORTH 71 DEGREES 27 MINUTES 01 SECONDS WEST FOR A DISTANCE OF 11.94 FEET TO A POINT; THENCE NORTH 02 DEGREES 02 MINUTES 25 SECONDS EAST FOR A DISTANCE OF 10.55 FEET TO A POINT: THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 43.19 FEET, SAID CURVE HAVING A RADIUS OF 75.00 FEET, A CHORD BEARING OF NORTH 13 DEGREES 56 MINUTES 03 SECONDS WEST AND A CHORD DISTANCE OF 42.60 FEET TO A POINT; THENCE NORTH 02 DEGREES 33 MINUTES 54 SECONDS EAST FOR A DISTANCE OF 565.96 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 118.24 FEET, SAID CURVE HAVING A RADIUS OF 75.00 FEET, A CHORD BEARING OF NORTH 47 DEGREES 43 MINUTES 48 SECONDS EAST AND A CHORD DISTANCE OF 106.37 FEET TO A POINT; THENCE NORTH 09 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 93.06 FEET TO A POINT; THENCE SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 50.00 FEET TO A POINT; WHICH IS THE POINT OR PLACE OF BEGINNING.

# LESS AND EXCEPT:

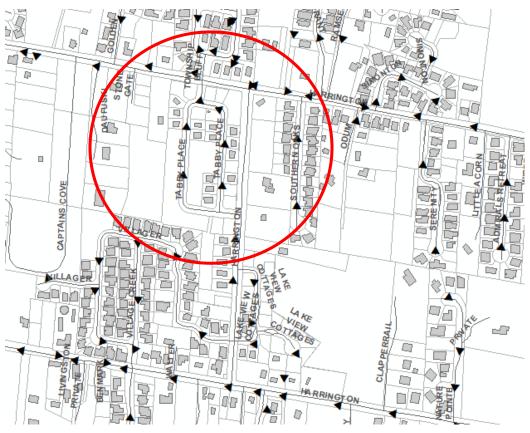
BEGINNING AT A POINT WHICH MARKS THE NORTHWESTERLY CORNER OF COMMON AREA #6 AND SOUTHERLY RIGHT-OF-WAY OF TABBY PLACE LANE. SAID POINT IS ALSO SHOWN AS THE NORTHEASTERLY CORNER OF A TRACT OF LAND LABELED AS "NOW OR FORMERLY OLD PLANTATION GROUP, LLC; THENCE PROCEED SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 47.61 FEET TO A POINT; THENCE SOUTH 68 DEGREES 56 MINUTES 17 SECONDS EAST FOR A DISTANCE OF 46.16 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 1.64 FEET, SAID CURVE HAVING A RADIUS OF 25.00 FEET, A CHORD BEARING OF SOUTH 27 DEGREES 39 MINUTES 54 SECONDS EAST AND A CHORD DISTANCE OF 1.64 FEET TO A POINT; THENCE SOUTH 02 DEGREES 33 MINUTES 47 SECONDS WEST FOR A DISTANCE OF 244.12 FEET TO A POINT; THENCE NORTH 87 DEGREES 26 MINUTES 13 SECONDS WEST FOR A DISTANCE OF 4.16 FEET TO A POINT; THENCE SOUTH 02 DEGREES 33 MINUTES 47 SECONDS WEST FOR A DISTANCE OF 15.00 FEET TO A POINT; THENCE SOUTH 87 DEGREES 26 MINUTES 13 SECONDS EAST FOR A DISTANCE OF 4.16 FEET TO A POINT; THENCE SOUTH 02 DEGREES 33 MINUTES 47 SECONDS WEST FOR A DISTANCE OF 329.58 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 29.79 FEET, SAID CURVE HAVING A RADIUS OF 25.00 FEET, A CHORD BEARING OF SOUTH 64 DEGREES 58 MINUTES 08 SECONDS WEST AND A CHORD DISTANCE OF 28.06 FEET TO A POINT; THENCE NORTH 80 DEGREES 53 MINUTES 32 SECONDS WEST FOR A DISTANCE OF 58.73 FEET TO A POINT; THENCE NORTH 08 DEGREES 42 MINUTES 12 SECONDS EAST FOR A DISTANCE OF 4.56 FEET TO A POINT; THENCE NORTH 81 DEGREES 17 MINUTES 48 SECONDS WEST FOR A DISTANCE OF 15.00 FEET TO A POINT; THENCE SOUTH 08 DEGREES 42 MINUTES 12 SECONDS WEST FOR A DISTANCE OF 4.45 FEET TO A POINT; THENCE NORTH 80 DEGREES 53 MINUTES 32 SECONDS WEST FOR A DISTANCE OF 65.95 FEET TO A POINT; THENCE NORTH 42 DEGREES 26 MINUTES 06 SECONDS WEST FOR A DISTANCE OF 28.44 FEET TO A POINT; THENCE NORTH 02 DEGREES 33 MINUTES 54 SECONDS EAST FOR A DISTANCE OF 314.23 FEET TO A POINT; THENCE SOUTH 87 DEGREES 26 MINUTES 06 SECONDS EAST FOR A DISTANCE OF 3.77 FEET TO A POINT; THENCE NORTH 02 DEGREES 33 MINUTES 54 SECONDS EAST FOR A DISTANCE OF 15.00 FEET TO A POINT; THENCE NORTH 87 DEGREES 26 MINUTES 06 SECONDS WEST FOR A DISTANCE OF 3.77 FEET TO A POINT; THENCE NORTH 02 DEGREES 33 MINUTES 54 SECONDS EAST FOR A DISTANCE OF 253.44 FEET TO A POINT; THENCE ALONG A CURVE TURNING TO THE RIGHT AN ARC DISTANCE OF 29.93 FEET, SAID CURVE HAVING A RADIUS OF 25.00 FEET, A CHORD BEARING OF NORTH 65 DEGREES 12 MINUTES 41 SECONDS EAST AND A CHORD DISTANCE OF 28.17 FEET TO A POINT; THENCE SOUTH 80 DEGREES 30 MINUTES 00 SECONDS EAST FOR A DISTANCE OF 67.34 FEET TO A POINT; WHICH IS THE POINT OR PLACE OF BEGINNING.

SAID LOT, TRACT OR PARCEL OF LAND CONTAINS 2.186 ACRES.



# TABBY PLACE - HARRINGTON at NORTH HARRINGTON, SSI







# Brunswick-Glynn County Joint Water and Sewer Commission

# **MEMORANDUM**

To: JWSC Commission

From: Pam Crosby

Date: November 15, 2018

Re: APPROVAL – Modification of Existing Matheson Liquid Oxygen Supply and Storage Vessel Lease

Agreement

# **Background**

Matheson Gas is JWSC's current provider of liquid oxygen to support the Academy Creek WWTP treatment process. Currently, the liquid oxygen system has (2) two storage vessels with (1) one being owned by JWSC and (1) one leased from Matheson. A project for rehabilitation of the liquid oxygen piping system is currently out for bid. As part of the assessment for the rehab project, it was identified that the existing JWSC tank vessel must be replaced due to an advanced state of deterioration.

After an evaluation of costs to install (estimated to be approximately \$75K) and maintain (estimate of \$30K) a separate storage vessel, it was determined that JWSC would prefer to lease both storage vessels versus having to incur the upfront installation and ongoing maintenance of a new vessel separate from the existing Matheson vessel.

To add the additional 11,000 gallon storage vessel, Matheson offered the following (2) two options to modify our existing agreement:

- Extend the current agreement to (60) sixty months with an additional cost of \$1,500 monthly service charge for the additional vessel.
- Extend the current agreement to (84) eighty-four months with an additional cost of \$1,300 monthly service charge for the additional vessel.

Both options include maintenance to all vessel vaporizers, regulators and telemetering. Also, there will be no changes to the monthly service charge for the existing Matheson-owned vessel. The savings by taking the longer term are \$16,800. Matheson will coordinate the delivery and installation of the new storage vessel at no additional charge to JWSC with JWSC's selected contractor as part of the rehabilitation project. The finalization of this agreement is time sensitive as the rehabilitation project is scheduled to begin in January of 2019 and lead-time is required to deliver this project component within the desired timeline.

# **Staff Recommendation**

Amend the existing Liquid Oxygen Supply and Vessel Lease Agreement to include the lease of a second storage vessel for a term on (84) eighty-four months per the attached exhibit. This will avoid large upfront installation costs and allow for some maintenance cost savings over the course of the agreement by extending the term. Additionally, the current rehabilitation project will continue as planned.

# **Suggested Motion**

"I move that approval be granted to modify the existing Matheson Liquid Oxygen Supply and Storage Vessel Lease Agreement to include a second storage vessel for a term on 84 months at the rates listed on the attached Exhibit A."

Enclosures:

Matheson Exhibit A - 60 Month Option Matheson Exhibit A - 84 Month Option

# **EXHIBIT A TO PRODUCT SUPPLY AGREEMENT – BULK**

This Exhibit A to Product Supply Agreement – Bulk ("Exhibit A") is incorporated into and made a part of that certain Product Supply Agreement – Bulk with an effective date of September 19, 2017 ("Agreement") by and between Matheson Tri-Gas, Inc. ("MTG") and Brunswick-Glynn County Joint Water & Sewer Commission ("BUYER") and supersedes all prior Exhibit A's to the Agreement. In the event of any conflict between the terms and conditions of this Exhibit A and the Agreement, the terms and conditions of this Exhibit A shall prevail. All capitalized terms used herein and not otherwise defined shall bear the meanings assigned to them in the Agreement.

1. Effective Date of Exhibit A	November 13, 2018								
2. Initial Term	60 months								
3. Consuming Location [NOTE: If more than one, list Products and Systems and other information by Consuming Location]	Brunswick, GA								
a. Product [NOTE: add space as needed for additional products]	Oxygen								
(i) Specifications (including grade and form)	Industrial Grade								
(ii) Estimated Monthly Volume	8,000,000 scf								
(iii) Product Price	\$0.5635/HCF								
<b>b. System</b> [NOTE: add space as needed for multiple systems]	<ul> <li>1 - 13,000 gallon vessel (existing)</li> <li>1 - 13,000 gallon vessel (new tank to be installed to replace existing customer owned vessel.</li> </ul>								
(i) Monthly Service Charge	Existing 13,000 gal - \$924.00 New 13,000 gal - \$1500.00								
(ii) Installation Cost	\$0								
(iii) Telemetry	Yes No								
(iv) Annual Inspection Fee	\$0								
c. Delivery Charge	\$42.20								
d. Surcharge	\$0								
e. Cartage	\$0								
f. Safety and Compliance Charge	\$0								
g. Customer-owned bulk storage system will be used	Yes No 🖂								
(i) Maintenance charge	\$0								
4. Other									

NOTE: All other pricing for Products, Systems and other related costs and services not otherwise specified above shall be subject to MTG's then current pricing for similarly situated customers.

In accordance with Section 6 of the Agreement, all notices shall be sent to and from the following addresses (as applicable):

Brunswick-Glynn County Joint Water &	Matheson Tri-Gas, Inc.
Sewer Commission	
1703 Gloucester Street, Brunswick, GA	150 Allen Road, Basking Ridge, NJ 07920
31520	
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

# EXHIBIT A TO PRODUCT SUPPLY AGREEMENT – BULK

This Exhibit A to Product Supply Agreement – Bulk ("Exhibit A") is incorporated into and made a part of that certain Product Supply Agreement – Bulk with an effective date of September 19, 2017 ("Agreement") by and between Matheson Tri-Gas, Inc. ("MTG") and Brunswick-Glynn County Joint Water & Sewer Commission ("BUYER") and supersedes all prior Exhibit A's to the Agreement. In the event of any conflict between the terms and conditions of this Exhibit A and the Agreement, the terms and conditions of this Exhibit A shall prevail. All capitalized terms used herein and not otherwise defined shall bear the meanings assigned to them in the Agreement.

1. Effective Date of Exhibit A	November 13, 2018
2. Initial Term	84 months
3. Consuming Location [NOTE: If more than one, list Products and Systems and other information by Consuming Location]	Brunswick, GA
a. Product [NOTE: add space as needed for additional products]	Oxygen
(i) Specifications (including grade and form)	Industrial Grade
(ii) Estimated Monthly Volume	8,000,000 scf
(iii) Product Price	\$0.5635/HCF
<b>b. System</b> [NOTE: add space as needed for multiple systems]	<ul> <li>1 - 13,000 gallon vessel (existing)</li> <li>1 - 13,000 gallon vessel (new tank to be installed to replace existing customer owned vessel.</li> </ul>
(i) Monthly Service Charge	Existing 13,000 gal - \$924.00 New 13,000 gal - \$1300.00
(ii) Installation Cost	\$0
(iii) Telemetry	Yes No
(iv) Annual Inspection Fee	\$0
c. Delivery Charge	\$42.20
d. Surcharge	\$0
e. Cartage	\$0
f. Safety and Compliance Charge	\$0
g. Customer-owned bulk storage system will be used	Yes No 🖂
(i) Maintenance charge	\$0
4. Other	I

<u>NOTE</u>: All other pricing for Products, Systems and other related costs and services not otherwise specified above shall be subject to MTG's then current pricing for similarly situated customers.

In accordance with Section 6 of the Agreement, all notices shall be sent to and from the following addresses (as applicable):

Brunswick-Glynn County Joint Water &	Matheson Tri-Gas, Inc.
Sewer Commission	
1703 Gloucester Street, Brunswick, GA	150 Allen Road, Basking Ridge, NJ 07920
31520	
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

ACADEMY CREEK WWTP		FLOW (	MGD)		рН	Influer BOD	nt Concentr	ations NH3	Phos	рН	D.O.	BOD	ffluent Con	ncentrations	s TRC	Fecal	Phos.	Removal I BOD	Efficiency TSS	Rain <sup>.</sup> Maximum	fall Total	Water Meter Monthly	Sludge Tons to
Month	INF	PINOVA	EFF	% Cap.	s.u.	mg/L	mg/L	mg/L	mg/L	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	#/100 mL	mg/L	%	%	Inches	Inches	MGal	Landfill
January 2017	7.8	0.7	8.4	62%	7.3	138	134			6.4	6.6	6	10	0.5	0.09	17	3.9	95.65%	92.54%	3.10	5.87		
February 2017	7.0	0.6	7.5	56%	7.3	171	164			6.4	6.7	5	9	0.5	0.04	12	2.8	97.08%	94.51%	0.50	0.66		
March 2017	6.2	0.6	6.5	48%	7.4	252	158			6.4	6.7	6	12	0.5	0.05	12	3.1	97.62%	92.41%	0.58	0.93		
April 2017	5.7	0.6	6.1	45%	7.4	203	208			6.5	6.5	7	12	1.4	0.06	27	2.7	96.55%	94.23%	0.51	1.23		
May 2017	5.5	0.6	6.0	44%	7.2	215	195			6.5	6.4	7	13	1.0	0.12	30	3.5	96.74%	93.33%	1.68	5.43	~	
June 2017	7.2	0.6	7.6	56%	7.1	148	148			6.4	6.8	5	9	0.9	0.08	39	2.9	96.62%	93.92%	2.00	6.01		
July 2017	6.6	0.6	7.0	52%	7.3	152	148			6.4	6.4	5	10	1.5	0.06	146	4.5	96.71%	93.24%	1.74	3.91		
August 2017	7.7	0.6	8.3	61%	7.3	133	137			6.4	6.2	5	11	2.0	0.09	21	3.1	95.94%	92.19%	1.80	9.33		
September 2017	10.2	0.4	11.0	82%	7.2	92	102			6.6	6.5	8	13	3.3	0.09	45	3.0	91.30%	87.25%	4.10	4.95		
October 2017	7.3	0.5	8.2	61%	7.3	119	106			6.6	6.2	6	9	5.2	0.12	13	2.9	94.96%	91.51%	2.30	5.34		
November 2017	6.0	0.5	6.9	51%	7.3	152	130			6.5	6.3	4	8	1.2	0.11	10	4.3	97.37%	93.85%	0.90	1.45		ı
December 2017	6.6	0.6	7.4	55%	7.3	157	152			6.5	6.6	7	12	1.8	0.04	10	3.5	95.54%	92.11%	0.72	2.41		
January 2018	6.5	0.7	7.3	54%	7.3	173	175			6.5	7.1	7	12	3.9	0.03	9	3.4	95.95%	93.14%	1.62	3.26		
February 2018	6.9	0.7	7.8	58%	7.2	192	203			6.6	6.8	8	12	6.8	0.03	1	4.3	95.83%	94.09%	0.30	0.44		
March 2018	5.8	0.7	6.8	50%	7.4	198	190			6.6	6.6	11	11	5.8	0.04	1	3.7	94.44%	94.21%	0.51	1.16		
April 2018	6.7	0.6	7.8	58%	7.3	165	149			6.7	6.7	8	12	7.4	0.04	11	3.2	95.15%	91.95%	1.57	3.32		1
May 2018	6.4	0.7	7.5	56%	7.3	158	161			6.6	6.2	6	10	8.3	0.04	13	3.2	96.20%	93.79%	0.73	2.99		
June 2018	8.9	1.0	9.2	68%	7.2	125	132	13.4	3.4	6.5	5.5	6	10	2.7	0.04	13	3.4	95.20%	92.42%	1.75	7.20		
July 2018	9.0	0.8	9.3	69%	7.5	126	140	16.0	5.9	6.7	5.8	6	11	4.2	0.02	13	3.5	95.24%	92.14%	2.60	7.00		
August 2018	7.6	0.7	7.9	59%	7.8	127	168	20.8	4.7	6.8	5.7	8	13	5.3	0.08	11	3.1	93.70%	92.26%	1.20	2.70	0.219	67.32
September 2018	6.3	0.8	7.3	54%	7.7	153	155	17.6	4.4	6.6	5.8	7	13	2.7	0.05	9	4.3	95.42%	91.61%	0.95	3.22	0.163	71.23
October 2018	6.1	0.5	7.0	52%	7.4	172	172	31.8	5.2	6.6	6.0	7	9	9.4	0.02	41	2.6	95.93%	94.77%	1.72	4.54	0.164	65.55
November 2018																							
December 2018																							
Average	7.0	0.6	7.7	57%	7.3	160.0	156	19.9	4.72	6.5	6.4	6.6	10.9	3.5	0.06	23	3.4	95.87%	92.98%	1.49	3.79	0.182	68.03
Max	10.2	1.0	11.0	82%	7.8	252.0	208	31.8	5.90	6.8	7.1	11.0	13.0	9.4	0.12	146	4.5	95.63%	93.75%	4.10	9.33	0.219	71.23
Min	5.5	0.4	6.0	44%	7.1	92.0	102	13.4	3.40	6.4	5.5	4.0	8.0	0.5	0.02	1	2.6	95.65%	92.16%	0.30	0.44	0.163	65.55
Permit Limits	N/A	N/A	13.5	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	2.0	20.0	30.0	17.4	0.14	200	Report	85.00%	85.00%				

BOD - Biochemical Oxygen Demand

TSS - Total Suspended Solids

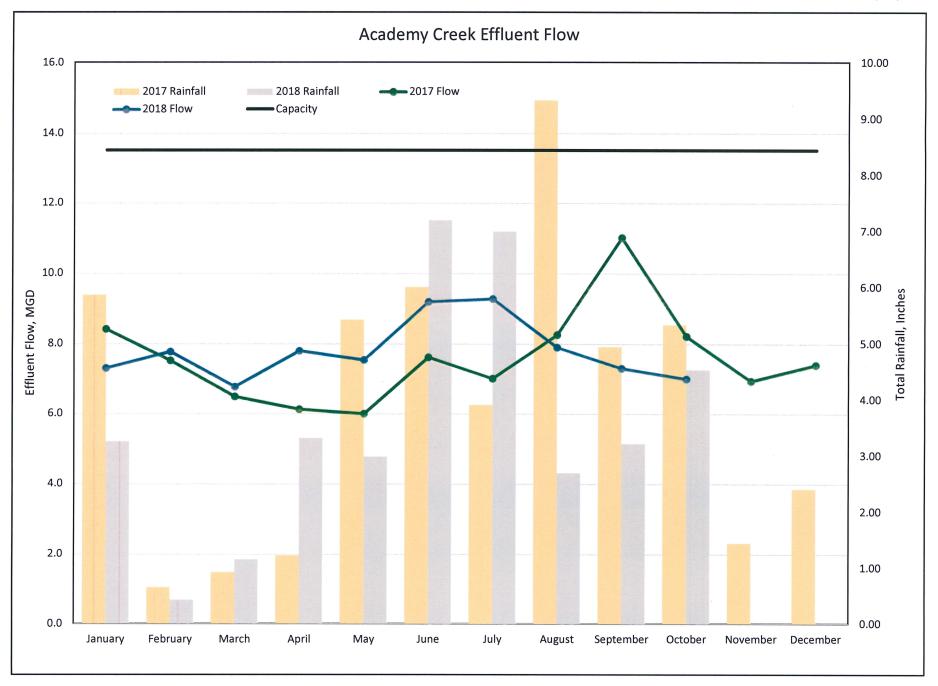
NH3 - Ammonia

Phos - Phosphorus

D.O. - Dissolved Oxygen

TRC - Total Residual Chlorine

Fecal - Fecal Coliform Bacteria



DUNBAR CREEK WWTP	ſ	LOW (MG	D)			nt Concentr		Dlana		D. O.		nt Concentr		Fatana	Dhaa	Removal Efficiency BOD TSS		Rainfall Maximum Total		Water Meter	Sludge Tons to
	INF	EFF	% Cap.	pH s.u.	BOD mg/L	TSS mg/L	NH3 mg/L	Phos mg/L	pH s.u.	D.O. mg/L	BOD mg/L	TSS mg/L	NH3 mg/L	Entero. #/100 mL	Phos. mg/L	 80D	TSS %	Inches	Inches	Monthly M/Gal	Landfill
January 2017	2.9	2.7	67%	7.0	157	186	1116/ -	1116/ -	7.4	8.1	3.0	3.0	0.8	7	2.0	98.09%	98.39%	2.69	5.00	IVIJ GUI	
February 2017	2.8	2.7	68%	7.1	160	178			7.2	7.8	2.0	3.0	0.1	6	2.1	98.75%	98.31%	0.46	0.86		
March 2017	2.7	2.6	64%	7.1	195	249			7.2	7.5	2.0	1.0	0.1	3	2.4	98.97%	99.60%	0.54	0.66		
April 2017	2.7	2.5	62%	7.1	200	248			7.6	7.7	3.0	1.0	0.2	2	3.4	98.50%	99.60%	1.26	1.59		
May 2017	2.5	2.6	66%	7.1	178	195			7.7	7.3	2.0	1.0	0.1	2	2.5	98.88%	99.49%	1.31	4.03		
June 2017	3.4	3.1	79%	7.2	166	173			7.7	7.9	4.0	2.0	0.3	7	2.6	97.59%	98.84%	1.84	5.39		
July 2017	3.6	3.3	82%	7.1	173	183			7.6	7.6	4.0	2.8	0.2	43	2.6	97.69%	98.47%	2.10	6.58		
August 2017	3.4	3.1	76%	7.2	154	184			7.7	7.5	3.0	1.8	0.2	12	2.2	98.05%	99.02%	1.21	5.97		
September 2017	3.9	3.6	90%	7.1	96	128			7.6	7.6	5.0	2.0	0.1	384	0.9	94.79%	98.44%	6.25	12.91		
October 2017	3.5	3.2	80%	7.2	136	151			7.7	7.8	5.0	2.9	0.2	12	2.3	96.32%	98.08%	0.76	2.01		
November 2017	3.1	2.8	69%	7.1	162	182			7.6	8.0	3.0	2.3	0.2	5	2.1	98.15%	98.74%	0.64	1.22		
December 2017	3.4	2.8	71%	7.1	155	143			7.2	7.8	2.0	1.7	0.3	4	2.5	98.71%	98.81%	0.95	2.83		
January 2018	3.4	2.9	74%	7.1	135	133			7.1	8.2	3.0	2.0	0.4	9	1.7	97.78%	98.50%	2.03	3.47		
February 2018	3.5	3.1	77%	7.0	149	129			7.0	7.3	6.0	3.0	1.6	48	1.6	95.97%	97.67%	0.79	1.32		
March 2018	3.3	2.8	71%	7.3	169	147			7.3	9.0	5.0	1.0	0.3	15	3.0	97.04%	99.32%	0.60	1.80		
April 2018	3.5	3.1	77%	7.2	162	163			7.6	8.4	2.0	1.0	0.1	6	2.7	98.77%	99.39%	1.18	4.16		
May 2018	3.3	2.9	72%	7.2	165	158			7.7	8.3	2.0	2.0	0.6	24	2.9	98.79%	98.73%	0.75	2.99		
June 2018	3.5	2.9	73%	7.1	161	139	22.0	3.20	7.7	7.7	2.1	1.0	1.3	17	2.8	98.70%	99.28%	1.30	3.52		
July 2018	3.6	3.3	83%	7.2	157	153	26.7	4.10	7.5	6.6	2.2	1.0	0.2	3	2.7	98.60%	99.35%	1.52	4.74		
August 2018	2.7	2.8	70%	7.5	139	114	28.6	3.45	7.7	7.5	1.0	1.0	0.9	8	3.1	99.28%	99.12%	0.68	2.03	0.070	22.86
September 2018	2.6	2.6	64%	7.5	134	137	21.9	3.95	7.7	7.9	2.0	1.0	0.6	30	2.9	98.51%	99.27%	0.87	3.57	0.030	22.06
October 2018	2.8	2.4	61%	7.4	131	123	20.9	3.25	7.8	7.7	2.0	2.5	0.4	29	2.3	98.47%	97.99%	1.27	2.87	0.033	18.36
November 2018														e							1 1
December 2018	~		,																		
Average	3.2	2.9	72%	7.2	156.1	163.5	24.0	3.59	7.5	7.8	3.0	1.8	0.4	31	2.4	95.19%	98.89%	1.4	3.6	0.044	21.09
Max	3.9	3.6	90%	7.5	200.0	249.0	28.6	4.10	7.8	9.0	6.0	3.0	1.6	384	3.4	96.11%	98.80%	6.3	12.9	0.070	22.86
Min	2.5	2.4	61%	7.0	96.0	114.0	20.9	3.20	7.0	6.6	1.0	1.0	0.1	2	0.9	92.71%	99.12%	0.5	0.7	0.030	18.36
Permit Limits	N/A	4.0	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	6.0	5.0	20.0	2.0	35	Report	85.00%	85.00%				

BOD - Biochemical Oxygen Demand

TSS - Total Suspended Solids

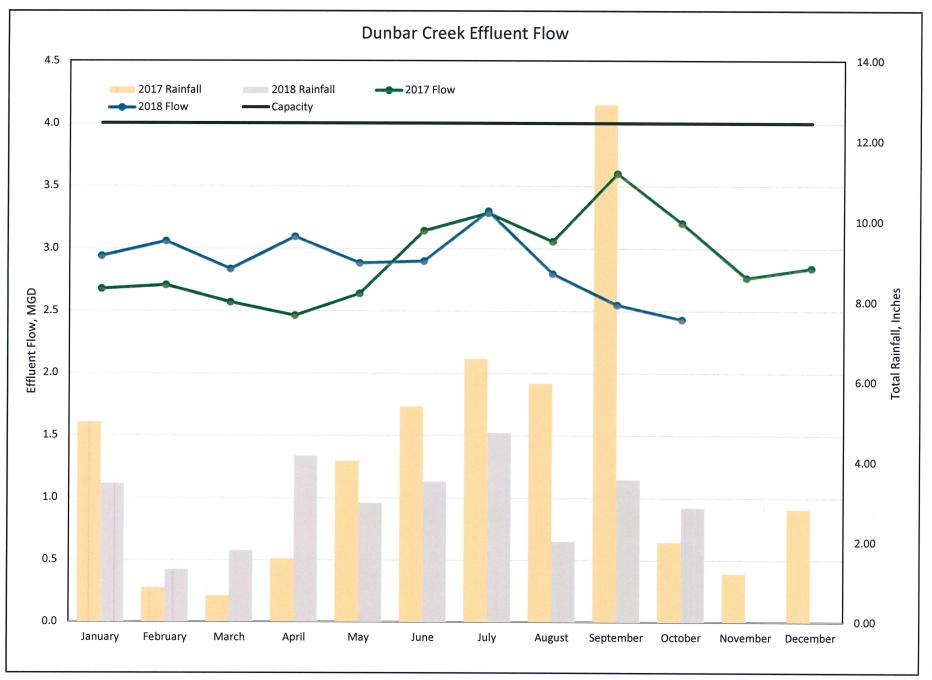
NH3 - Ammonia

Phos - Phosphorus

D.O. - Dissolved Oxygen

TRC - Total Residual Chlorine

Entero. - Enterococci Bacteria



SOUTHPORT WWTP	<sup>"</sup> F	LOW (MGE	0)	Influent Concentrations pH BOD TSS NH3 Phos				рН	Effluent Concentrations pH D.O. BOD TSS NH3 Fecal Phos.								Rainfall Maximum Total		Water Meter Monthly	Sludge Tons to	
Month	INF	EFF	% Cap.	s.u.	mg/L	mg/L	mg/L	mg/L	s.u.	mg/L	mg/L	mg/L	mg/L	#/100 mL	mg/L	BOD %	TSS %	Inches	Inches	M/Gal	Landfill
January 2017	0.380	0.410	27%	6.71	182	177	<u> </u>	<u> </u>	7.0	9.1	5.0	6.4	0.1	4	1.3	97.25%	96.38%	2.51	4.78		
February 2017	0.363	0.353	24%	6.70	178	176			6.9	9.5	9.0	7.0	0.1	8	1.1	94.94%	96.02%	0.45	0.85		
March 2017	0.355	0.345	23%	6.72	181	163			7.0	9.2	5.4	3.8	0.1	5	1.4	97.02%	97.67%	0.65	1.00		
April 2017	0.354	0.334	22%	6.75	177	206			7.5	9.1	7.5	3.7	0.8	45	1.3	95.76%	98.20%	0.85	1.47		
May 2017	0.362	0.354	24%	6.67	153	132			7.2	7.9	6.6	3.3	0.2	5	1.0	95.69%	97.50%	1.05	3.67		1
June 2017	0.413	0.417	28%	6.65	119	120			7.2	7.8	4.0	4.9	0.2	10	1.6	96.64%	95.92%	0.92	5.03		
July 2017	0.410	0.418	28%	6.39	125	120			7.1	7.5	4.5	4.2	0.2	8	1.0	96.40%	96.50%	0.82	2.88		
August 2017	0.412	0.414	28%	6.22	114	90			7.1	7.9	3.8	3.9	0.2	52	0.7	96.67%	95.67%	2.75	8.44		1
September 2017	0.410	0.400	27%	6.36	115	143			6.9	7.6	5.0	5.0	0.1	8	0.2	95.65%	96.50%	3.60	5.73		1
October 2017	0.393	0.413	28%	6.69	131	128			6.9	8.0	3.0	7.0	0.2	5	0.3	97.71%	94.53%	1.08	2.56		1
November 2017	0.386	0.385	26%	6.56	132	133			6.6	8.1	2.4	6.0	0.9	12	0.4	98.18%	95.49%	0.96	1.49		1
December 2017	0.402	0.391	26%	6.67	124	109			6.6	8.0	3.0	9.0	0.9	30	0.3	97.58%	91.74%	1.22	2.66		
January 2018	0.446	0.426	28%	6.81	121	131			6.8	8.5	4.1	8.5	5.3	12	0.3	96.61%	93.51%	2.51	4.66		1 1
February 2018	0.376	0.370	25%	6.90	143	129			7.1	8.2	6.0	8.0	6.0	6	1.1	95.80%	93.80%	0.86	1.67		
March 2018	0.363	0.359	24%	7.19	157	174			7.2	8.7	4.0	4.0	0.1	15	0.4	97.45%	97.70%	0.96	2.24		
April 2018	0.382	0.387	26%	6.82	138	114			6.8	8.9	3.3	4.9	0.1	65	0.6	97.61%	95.70%	1.51	5.55		l
May 2018	0.384	0.383	26%	6.83	120	103			7.3	8.0	3.9	3.2	0.6	9	0.7	96.75%	96.89%	2.14	8.43		
June 2018	0.399	0.425	28%	7.00	121	109	23.0	4.4	7.0	7.0	4.0	3.0	0.5	9	0.4	96.69%	97.25%	2.61	7.97		1
July 2018	0.382	0.398	27%	6.78	132	119	25.9	3.2	7.3	7.3	4.0	2.4	0.1	3	0.6	96.97%	97.98%	2.65	8.15		
August 2018	0.393	0.412	27%	6.59	128	138	31.1	5.0	6.8	8.0	4.4	4.5	0.7	8	0.3	96.56%	96.74%	1.36	5.06	0.009	3.57
September 2018	0.353	0.377	25%	6.60	142	131	26.6	3.8	7.2	8.0	4.8	5.2	0.6	6	0.7	96.65%	96.03%	1.18	3.26	0.006	9.06
October 2018	0.354	0.359	24%	6.73	143	124	25.6	4.1	7.5	8.8	5.0	5.0	0.3	10	1.5	96.50%	95.97%	0.88	1.95	0.005	7.52
November 2018																				ľ	
December 2018																					
Average	0.385	0.388	26%	6.7	139.8	135.0	26.4	4.09	7.0	8.2	4.7	5.1	0.8	15	0.8	94.96%	96.20%	1.5	4.1	0.007	6.72
Max	0.446	0.426	28%	7.2	182.0	206.0	31.1	5.00	7.5	9.5	9.0	9.0	6.0	65	1.6	95.88%	95.63%	3.6	8.4	0.009	9.06
Min	0.353	0.334	22%	6.2	114.0	90.0	23.0	3.15	6.6	7.0	2.4	2.4	0.1	3	0.2	94.22%	97.33%	0.5	0.9	0.005	3.57
Permit Limits	N/A	1.500	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	5.0	30.0	30.0	13.0	200	Report	85.00%	85.00%				

BOD - Biochemical Oxygen Demand

TSS - Total Suspended Solids

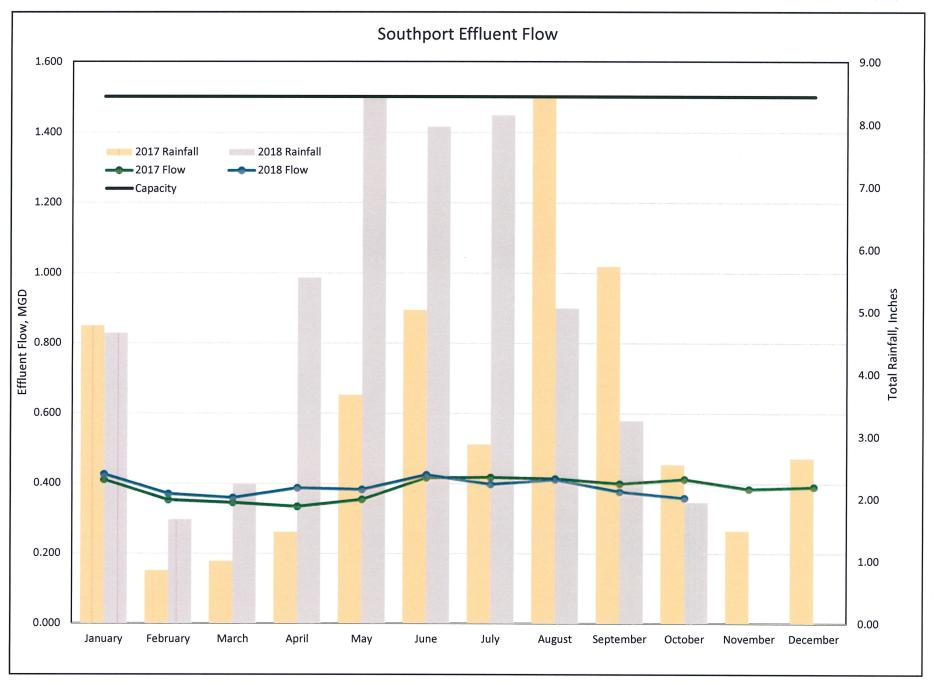
NH3 - Ammonia

Phos - Phosphorus

D.O. - Dissolved Oxygen

TRC - Total Residual Chlorine

Fecal - Fecal Coliform Bacteria



# Brunswick-Glynn County JWSC Balance Sheet

Julie 30, 2016 and October 31, 2016	

	June 30	, 2018	October 31, 2018		
CURRENT ASSETS					
Cash and Cash Equivalents	774,637		1,885,201		
Bond Sinking Fund	618,329		1,521,833		
Accounts Receivable (Net of Allowance for			0.470.440		
Bad Debts of \$1,978,030 and \$1,689,115)	2,969,321		2,173,440		
Unbilled Revenue	2,064,534		2,064,534		
Prepaid Expenses	336,392		252,760		
Inventory	1,582,545	0 245 750	1,597,224	9,494,99	
Total Current Assets		8,345,758		9,494,99	
RESTRICTED CASH ACCOUNTS					
JWSC Reserves	18,352,516		20,018,767		
Capital Reserves	5,199,773		5,648,708		
SPLOST Account	1,283,545		2,992,886		
Trustee Held Funds	122,918		122,597		
Customer Deposit Reserve	3,129,515		3,056,178		
Total Restricted Cash		28,088,266		31,839,13	
CAPITAL ASSETS					
Fixed Assets Net of Depreciation	131,787,412		124,998,315		
Construction In Progress	7,294,651		7,406,118		
Total Capital Assets	7,201,001	139,082,063		132,404,43	
DEFENDED ACCETS					
DEFERRED ASSETS	000 040		906 242		
Total Deferred Pension Outlows	806,242	0.050.000	806,242 1,502,809	2 300 05	
Deferred On 2010C Bond Refunding	1,546,448	2,352,690	1,502,609	2,309,05	
TOTAL ASSETS	=	177,868,778	=	176,047,61	
CURRENT LIABILITIES					
Accounts Payable	1,229,267		291,644		
Accrued Salaries and Vacation	658,946		658,946		
Accrued Liabilities	50,409		50,169		
Retainage Payable	282,104		145,472		
Interest Payable	100,766		450,131		
Short-Term Portion of Debt	2,398,877		2,337,165		
Total Current Liabilities		4,720,369		3,933,52	
LONG-TERM DEBT					
Long-Term Portion of Bond Payable	34,384,000		34,384,000		
Long-Term Portion of Capital Leases	1,542,607		1,542,607		
Total Long-Term Debt	and the second s	35,926,607		35,926,607	
OTHER LIABILITIES					
Customer Deposits Payable		3,005,862		3,064,191	
NET PENSION LIABILITY					
Net Pension Liability	_	2,448,763	_	2,448,76	
TOTAL LIABILITIES	- **	46,101,602	_	45,373,08	
·	• " =		=		
NET POSITION	00 121 22-		00 70 1 71 7		
Net Investment In Capital Assets	93,461,928		86,734,543		
Restricted For Debt Service	741,247		1,644,430		
Restricted For Capital Projects	24,835,834		28,660,360		
Restricted Customer Deposits	3,129,515		3,056,178		
Unrestricted	9,598,652		10,579,011		
		131,767,176		130,674,523	

Brunswick-Glynn County JWSC Combined Revenue Statement For the Four Months Ended October 31, 2018

יסו נופן סמן אוסוינוס בוומכת סכנסמכן סדי דסדס						Estimated
	2019 Budget	YTD Budget	YTD Actual	Purch. Orders	Total	Year End
Sewer Revenues	15,886,950	5,295,650	5,106,228	0	5,106,228	15,318,683
Water Revenues	6,394,000	2,131,333	2,430,006	0	2,430,006	7,290,018
Debt Charges	3,522,500	1,174,167	1,498,639	0	1,498,639	4,495,916
Administrative Fees	4,521,900	1,507,300	2,165,610	0	2,165,610	6,496,829
Planning & Construction Fees	100,000	33,333	17,136	0	17,136	51,407
Other Income	1,688,100	562,700	917,072	0	917,072	2,751,215
OPERATING REVENUES	32,113,450	10,704,483	12,134,689	0	12,134,689	36,404,067
Governing Body Expenses	346,000	133,667	105,572	0	105,572	316,716
Personnel Expenses	11,317,550	3,773,483	3,882,077	1,027	3,883,104	11,646,230
Operating Expenses	11,029,800	3,671,376	2,823,288	1,561,997	4,385,286	8,469,865
Capital Costs	224,200	173,867	45,089	270,794	315,883	135,268
OPERATING EXPENSES	22,917,550	7,752,392	6,856,026	1,833,818	8,689,845	20,568,079
Net Operating Revenue	9,195,900	2,952,091	5,278,662	(1,833,818)	3,444,844	15,835,987
Bad Debt Expense	600,000	200,000	467,631	0	467,631	1,402,894
Interest Expense	1,056,000	352,000	357,940	0	357,940	1,073,821
Debt Principal	1,980,000	000'099	900'099	0	000'099	1,980,000
Reserve Transfers	2,559,900	1,853,300	1,831,642	0	1,831,642	5,494,925
Net Revenue (Loss) Before Capital Fees And SPLOST	0	(113,209)	1,961,449	(1,833,818)	127,631	5,884,347
Capital Improvement Fees	0	0	450,434	0	450,434	1,351,302
SPLOST Revenues	0	0	834,123	0	834,123	2,502,370
Contributed Capital & Grant Income	0	0	0	0	0	0
Net Revenues	0	(113,209)	3,246,007	(1,833,818)	1,412,189	9,738,020

# Brunswick-Glynn County Joint Water and Sewer Commission Supplemental Schedule of Cash Balances

		10/31/18 Balance
Operatir	ng and Debt Service Cash Accounts	
Cash and Cash Equivalents Revenue Deposit Account	Cash account with BB&T earning daily market interest. All JWSC cash receipts are deposited to this account and then transferred.	1,821,697
General Checking Account Payroll Checking Account Change and Petty Cash Accounts		46,123 10,358 7,022 1,885,201
Bond Sinking Fund	Funds held by US Bank for payment of next interest and/or principal to bondholders of the JWSC 2017 Revenue Bonds. Monthly deposits are made to this account by the JWSC.	1,521,833
Elective Reser	ves Established by the JWSC Commission	
Operating Reserve	Reserve established by the JWSC at the issusance of the 2010C Revenue Bonds. Originally targeted at 6 months of operating expenses, subsequently reduced to 4 months. \$6M is invested in U.S. Government Securities with yeilds to maturity between 2.63% to 3.00%. The remainder is held in a cash account at BB&T	8,151,692
Capital Reserve	Reserve established by the JWSC at the issusance of the 2010C Revenue Bonds. Funded in the amount of \$300,000 per year. Originally intended to be used to offset future borrowings. Held in a cash fund with BB&T	2,500,000
Repair and Replacement Reserve	Reserve established by the JWSC at the issusance of the 2010C Revenue Bonds. Funded in the amount of \$5M for FYE 2019. Utilized for the completion of infrastructure projects. Held in a cash fund with BB&T	8,846,512
Expansion Reserve	This reserve was established several years ago and funded in the amount of \$1M. A portion of the reserve was utilized for the replacement of equipment and vehicles. It has not been funded since the initial year due to budget constraints. Held in a cash fund with BB&T	520,563
	in a cash fund with BB&1	20,018,767
	Other Available Reserves	
Bond Trustee Reserves		
Construction Fund	These funds remain with US Bank as bond trustee after the refinancing of the 2010C Revenue Bonds. The JWSC can file draw requisitions to close these	439
Issuance Fund Debt Service Reserve	accounts and transfer the funds to JWSC accounts or to the bond sinking fund.	116,207 5,951 122,597
	Legally Restricted Reserves	12
Capital Improvement Fee Reserves	Reserves for the Capital Improvement Fees collected by District. Funds are utilized to complete expansion projects. Held in a cash fund with BB&T	5,648,708
SPLOST Account	BB&T cash account to physically separate SPLOST monies. Held in a cash fund with BB&T	2,992,886
Customer Deposit Reserve	Monies held for deposits made by customers. \$1.5M is invested in U.S. Government Securities with yeilds to maturity between 2.08% to 2.80%. The remainder is held in a cash account at BB&T. The JWSC does not return interest earned on deposits per Water & Sewer Ordinance.	3,056,178

Brunswick-Glynn County JWSC Project Report 2018-19 October 31, 2018

		PRC	PROJECT COST SUMMARY	BV				
Project#	Project Name	·	Budget	Costs To 6/30/18	Fiscal Year 6/30/19 Expenditures Encumb	6/30/19 Encumbrance	Total To 10/31/18	To Complete
225	CMMS SYSTEM UPGRADE-CITYWORK	R&R	38.000	34.543		7,436	41.979	(3.979)
232	SR-99 WATER MAIN EXTENSIONS	GF	2,200,000	1,760,043	1,500	177,373	1,938,916	261,084
417	RIDGEWOOD WATER PRODUCTION FACILITY	R&R	1,000,000	65,943	•	•	65,943	934,057
421	MANSFIELD STREET PROJECT	R&R	1,085,350	857,937	49,696	0	907,633	177,711
501	ALDER CIRCLE FIRE LINE	R&R	35,300	21,000		16,860	37,860	(2,560)
203	CANAL CROSSING WATER & SEWER IMPROVEMENTS	CIF	837,836	811,443		26,393	837,836	0
602	HOLLY STREET	R&R	46,000	41,963		4,737	46,700	(200)
701	PS 4048 FORCE MAIN IMPROVEMENTS	R&R	2,100,000	2,071,804		454	2,072,258	27,742
702	NORTH MAINLAND SEWER BASIN REROUTE	SPLOST/CIF	14,900,000	3,560,361	(19,904)	349,697	3,890,153	11,009,847
703	PS 4003 DECOMMISSION AND GRAVITY SEWER	SPLOST	3,300,000	7,204			7,204	3,292,796
704	CANAL ROAD TO GLYNCO 12" WATERMAIN LOOP	GF	1,200,000	48,000			48,000	1,152,000
801	FEMA Mitigation	R&R	3,188,000	48,020	24,700		72,720	3,115,280
804	MAGNOLIA WATER IMPROVEMENT	R&R	1,150,000	12,730	5,811	605'86	117,050	1,032,950
802	L STREET WATER IMPROVMENTS	R&R	650,000	20,963	8,237	11,500	40,700	906'609
908	ACADEMY CREEK OXYGEN SYSTEM REHAB.	R&R	650,000	0	32,362	6,547	38,909	611,092
807	SSI PHASE II SMOKE & DYE TESTING	R&R	150,000	0			0	150,000
901	LIFT STATION 3114 PUMP UPGRADES	CIF	000'09	0			0	000'09
902	FRIENDLY EXPRESS	CIF	220,000	0			0	220,000
903	REPAVING SR 27 - YELLOW BLUFF CREEK TO 25	R&R	80,000	0			0	80,000
			32,890,486	9,361,953	102,402	505'669	10,163,860	22,726,626
		RESE	RESERVE BALANCE SUMMARY	IARY				
						Current	To Complete/	Available
	RESERVE BALANCES	·	Balance 6/30/18	Deposits	Expenditures	Funds	Encumbrances	Balance
	CAPITAL RESERVE		2,400,000	100,000	0	2,500,000		2,500,000
	EXPANSION RESERVE		520,563	0	0	520,563		520,563
	REPAIR AND REPLACEMENT RESERVE 2010C Bond Refinancing Recovery		7,279,317	1,666,667 259,100	(120,806)	8,825,177	6,876,942	1,948,236
	CAPITAL IMPROVEMENT FUND RESERVES		5,199,773	450,434	(1,500)	5,648,707	5,096,850	551,857
			15,399,653	2,476,201	(122,306)	17,494,447	11,973,792	5,520,656
	SPLOST	•	1,283,545	1,709,341	(19,904)	2,972,981	11,452,340	

Brunswick-Glynn County JWSC Overtime Report October 31, 2018

YTD Actual	331	27,643	437	4,129	7,321	1,527	54,727	37,350	8,551	25,857	167,873
YTD Budget	2,000	8,000	400	299	2,667	3,333	41,667	8,333	8,333	33,333	108,733
2019 Budget	000'9	24,000	1,200	2,000	8,000	10,000	125,000	25,000	25,000	100,000	326,200
	Office of the Director	Administrative Services	Finance	Purchasing	Planning & Construction	Facilities Maintenance	Systems Pumping & Maintenance	Wastewater Treatment	Water Production	Water Distribution	

<sup>\*</sup> Budget adjustments pending for reassignment of staff.